

GUI (server) & Manager communication

▲ Manager creates objects (services) and "bind" them to Voyager directory service

directory service and get the object "proxy" ▲ GUI "looks up" the object by name in

 GUI invokes object methods to obtain info or perform operation

getAccessibleLunsByHost (java.lang.String ip) LUNI] getAccessibleLunsByHost (java.lang.String ip LUNI] getAllAccessibleLuns() LUNI] getAssignedLunsByHost(HostaHost) LUNI] getAssignedLunsByHost(java.lang.String ip) LUN[] getAccessibleLunsByHost(HostaHost) Class TDMServer() Example:

// Look up the ITdm Server proxy object from the directory service ITdmServeraTdm = (ITdm Server) Namespace.lookup("//localhost 9000/sandir/TdmServer"); // Get a list of all LUN objects in the region. LUN | temp1 = aTdm.getAllAccessibleLuns();

Figure 15



